TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Contract No. 3850

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284

8

0

194

2,323.9

4,581

458.1

2,500

0

0

0

1,223.8

6 Standard Storm Inlets

Chimney Replacement

Clearing and Grubbing

Pavement Removal

Main Line Sewer Televising

Concrete Curb and Gutter Removal

11/4-Inch Crushed Stone Backfill (Includes Undercut)

3-Inch Crushed Stone Backfill (Includes Undercut)

Sawcutting at Pavement Limits

11/4-Inch Dense Aggregate

Geotextile Fabric, Type SAS

Shaping and Grading Roadway Base

Traffic Control (100%)

Storm Inlet Repair

Lateral Televising

Slurry Backfill

Periodical estimate for Partial Payment No. 7 to Advance Construction, Inc., 2141 Woodale Ave., Green Bay, WI 54313 for Clinton Street Utility and Street Improvements.

\$1,554,192.25

2/4/2014

Item Quantity Description Cost Per Unit Amount No 1 154 24-Inch Ductile Iron Water Main and Fittings @ \$413.00 Lin. Ft. \$63,602.00 2 185 @ 16-Inch Ductile Iron Water Main and Fittings \$314.00 Lin, Ft. \$58,090.00 3 660 12-Inch Water Main and Fittings @ \$155.00 \$102,300.00 Lin. Ft. 12-Inch Water Main and Fittings, Station 14+65 to (a) 4 185 16+72 \$210.00 Lin. Ft. \$38,850.00 5 1 Furnish and Install 24-Inch Butterfly Valves @ \$5,190.00 Each \$5,190.00 6 2 Furnish and Install 16-Inch Butterfly Valves @ \$2,630.00 Each \$5,260.00 7 4 Furnish and Install 12-Inch Butterfly Valves (a) \$1,500.00 Each \$6,000.00 3 8 Furnish and Install Hydrant Assembly @ \$7,320.00 Each \$21,960.00 9 4 (a) Connect Copper Service Lateral (SL1) \$3,300.00 Each \$13,200.00 10 4 (a) Connect 1-Inch Copper Service Lateral (SL2) \$1,970.00 Each \$7,880.00 11 1 @ Connect 11/4-Inch Copper Service Lateral (SL3) \$3,500.00 Each \$3,500.00 4 12 @ Connect 1 ½-Inch Copper Service Lateral (SL4) \$3,600.00 Each \$14,400.00 2 13 Connect 2-Inch Service Lateral (SL5) @ \$3,700.00 Each \$7,400.00 14 1 @ Connect 6-Inch Service Lateral (SL6) \$6,284.00 Each \$6,284.00 15 1 Meter Pit Abandonment (0) \$2,000.00 Each \$2,000.00 16 3 Abandon Existing Hydrants (a) \$600.00 Each \$1,800.00 17 1.0 Abandon Valve Boxes & Manholes (50%) (1) \$3,000.00 Lump Sum \$3,000.00 18 740 8-Inch Sanitary Sewer (PVC) (a) \$130.00 Lin. Ft. \$96,200.00 (a) 19 70 15-Inch Sanitary Sewer (PVC) \$220.00 Lin. Ft. \$15,400.00 20 55 5-48" Diameter Manhole (11) Vert. Ft. \$305.00 \$16,775.00 21 490 @ 17 - 6" Sanitary Laterals (PVC) \$180.00 Lin. Ft. \$88,200.00 12-Inch Storm Sewer (RCSP) (a) 22 50 \$117.00 Lin, Ft. \$5,850.00 23 3 @ Convert Manhole to Storm Inlet

\$1,500.00

\$330.00

\$900.00

\$800.00

\$295.00

\$110.00

\$25.00

\$5.00

\$5.50

\$2.50

\$10.50

\$13.50

\$13.50

\$2.00

\$10.00

\$50,000.00

\$1.75

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Each

Vert. Ft.

Vert. Ft.

Vert. Ft.

Lin. Ft.

Each

Cu. Yd.

Inch Dia.

Lin. Ft.

Sq. Yd.

Lin. Ft.

Per Ton

Per Ton

Per Ton

Sq. Yd.

Lump Sum

Lin. Ft.

\$4,500.00

\$9,900.00

\$4,500.00

\$8,000.00

\$2,360.00

\$4,850.00

\$11,619.50

\$25,195.50

\$1,145.25

\$26,250.00

\$50,000.00

\$12,238.00

\$0.00

\$0.00

\$0.00

\$497.00

\$0.00

40	17,000	Walk and Approach Removal	@	\$0.50	Sq. Ft.	\$8,500.00
41	1	Temporary Lighting	@	\$4,655.20	Lump Sum	\$4,655.20
42	1,500	Non Metallic Conduit, Street Light, Polyethylene Duct	, @			
42	1,500	2-Inch		\$4.06	Lin. Ft.	\$6,090.00
43	8	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$512.46	Each	\$4,099.68
44	4	Street Light Pull Boxes, 24-Inch x 36-Inch	@	\$632.94	Each	\$2,531.76
45	4	Concrete Bases, Tear Drop	@	\$679.94	Each	\$2,719.76
46	24	Concrete Bases, Post Top	@	\$536.87	Each	\$12,884.88
47	0	Electrical Wire 6 AWG	@	\$1.02	Lin. Ft.	\$0.00
48	0	Electrical Wire 4 AWG	@	\$1.33	Lin. Ft.	\$0.00
49	0	Electrical Wire 2 AWG	@	\$1.99	Lin. Ft.	\$0.00
50	2,275.9	30-Inch Combination Concrete Curb and Gutter	@	\$17.50	Lin. Ft.	\$39,828.25
51	58.9	18-Inch Combination Concrete Curb and Gutter	@	\$22.00	Lin. Ft.	\$1,295.80
52	68.9	Concrete Curb and Gutter Removal and Replacement	@	\$28.00	Lin. Ft.	\$1,929.20
53	351	New 3-Inch Concrete Bands Around Existing Trees	@	\$4.00	Sq. Ft.	\$1,404.00
54	10,000	New 4-Inch Concrete Walk and Curb Ramps	@	\$5.25	Sq. Ft.	\$52,500.00
55	1,000	New 6-Inch Concrete Walk and Drive Approach	@	\$5.55	Sq. Ft.	\$5,550.00
56	200	New 7-Inch Concrete Walk and Drive Approach	@	\$5.70	Sq. Ft.	\$1,140.00
57	7,637.7	Bituminous Set Concrete Paver Paving, 80 mm	@	\$18.35	Sq. Ft.	\$140,151.80
58	100	Salvage and Reset Brick Pavers	@	\$11.00	Sq. Ft.	\$1,100.00
59	13	Paver Grate with Tree Ring (4' x 4')	@	\$1,800.00	Each	\$23,400.00
60	60	Structural Soil	@	\$55.00	Cu. Yd.	\$3,300.00
61	248	Detectable Warning Surface	@	\$30.00	Sq. Ft.	\$7,440.00
62	509	Pavement Milling	@	\$8.00	Sq. Yd.	\$4,072.00
63	596.2	HMA Pavement, 19.0 mm, Type E-3, PG 58-28	@	\$55.27	Ton	\$32,952.53
64	615.38	HMA Pavement, 12.5 mm, Type E-3, PG 58-28	@	\$59.70	Ton	\$36,738.19
65	501.6	HMA Pavement, 9.5 mm, Type E-3, PG 58-28	@	\$64.79	Ton	\$32,501.26
66	1,065.4	4-Inch HMA Pavement	@	\$5.60	Sq. Ft.	\$5,966.24
67	20.3	HMA Pavement Patching, Temporary, 2-Inch	@	\$118.00	Ton	\$2,395.40
68	0	HMA Pavement Patching, Permanent, 6-Inch	@	\$106.00	Ton	\$0.00
69	1,714.4	Grooved in Place Pavement Markings, Yellow,	@			
	,	Preformed Plastic, 4-Inch	_	\$4.05	Lin. Ft.	\$6,943.32
70	829.8	Grooved in Place Pavement Markings, White,	@			
		Preformed Thermoplastic, 6-Inch		\$8.20	Lin. Ft.	\$6,804.36
71	264.3	Grooved in Place Pavement Markings, White,	@	ф# со	7.1 P.	#2.000.60
		Preformed Plastic, 8-Inch	(a)	\$7.60	Lin. Ft.	\$2,008.68
72	697.3	Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 12-Inch	@	\$9.95	Lin. Ft.	\$6,938.14
		Grooved in Place Pavement Markings, White,	@	\$9.93	Lill. I't.	φ0,930.14
73	147.7	Preformed Thermoplastic, 18-Inch		\$19.10	Lin. Ft.	\$2,821.07
7.4		Grooved in Place Pavement Markings, Arrows, Type 2,	@	*****		, , ,
74	4	White, Preformed Plastic	_	\$325.00	Each	\$1,300.00
75	2	Grooved in Place Pavement Markings, Words, Only,	@			
13	2	White, Preformed Plastic		\$510.00	Each	\$1,020.00
76	15	Grooved in Place Pavement markings, White, Yield	@			
		Line		\$27.00	Lin. Ft.	\$405.00
77	0	Valve Box Adjustments	@	\$100.00	Each	\$0.00
78	1	Manhole Adjustments	@	\$500.00	Each	\$500.00
79	35.6	Topsoil and Sod (Includes Stripping)	@	\$14.00	Sq. Yd.	\$498.40
80	0	Silt Fence, Delivered, Installed and Maintained	@	\$3.00	Lin. Ft.	\$0.00
81	0	Straw Bales Delivered, Installed and Maintained	@	\$10.00	Each	\$0.00
82	20	Filter Fabric Inlet Protection	@	\$50.00	Each	\$1,000.00

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83	17	Extra Bags of Cement for High-Early-Strength Concrete	@	\$15.00	Each	\$255.00
84	400	Conduit Rigid Nonmetallic Schedule 40 2-Inch (WisDOT Pay Item 652.0225)	@	\$3.79	Lin. Ft,	\$1,516.00
85	1,100	Conduit Rigid Nonmetallic Schedule 40 3-Inch (WisDOT Pay Item 652.0235)	@	\$4.61	Lin. Ft.	\$5,071.00
86	18	Pull Boxes Steel 24x42-Inch (WisDOT Pay Item 653.0140)	@	\$667.71	Each	\$12,018.78
87	20	Concrete Bases Type 1 (WisDOT Pay Item 654.0101)	@	\$512.64	Each	\$10,252.80
88	6	Concrete Bases Type 2 (WisDOT Pay Item 654.0102)	@			
89	1	Concrete Control Cabinet Base Type 9 Special	@	\$700.83	Each	\$4,204.98
90	3,000	(Clinton & Broadway) - WisDOT Pay Item 652.0217 Cable Traffic Signal 7-14 AWG (WisDOT Pay Item	@	\$1,221.74	Each	\$1,221.74
91	1,000	655.0240) Cable Traffic Signal 12-14 AWG (WisDOT Pay Item	@	\$0.90	Lin. Ft.	\$2,700.00
		655.0260) Cable Type UF 2-12 AWG Grounded (WisDOT Pay	@	\$1.47	Lin. Ft.	\$1,470.00
92	500	Item 655.0305) Electrical Wire Traffic Signals 10 AWG (WisDOT Pay	@.	\$0.84	Lin, Ft.	\$420.00
93	1,500	Item 655.0515) Electrical Wire Lighting 12 AWG (WisDOT Pay Item		\$0.53	Lin. Ft.	\$795.00
94	100	655.0610)		\$0.46	Lin. Ft.	\$46.00
95	1	Electrical Service Meter Breaker Pedestal (Clinton & Broadway) - WisDOT Pay Item 656.0200.01	@	\$799.18	Lump Sum	\$799.18
96	1	Electrical Service Meter Breaker Pedestal (Clinton & Main) - WisDOT Pay Item 656.0200.02	@	\$799.18	Lump Sum	\$799.18
97	20	Pedestal Bases (WisDOT Pay Item 657.0100)	@	\$232.51	Each	\$4,650.20
98	6	Transformer Bases Breakaway 11 1/2 Inch Bolt Circle (WisDOT Pay Item 657.0255)	@	\$317.94	Each	\$1,907.64
99	1	Poles Type 2 (WisDOT Pay Item 657,0305)	@	\$1,249.11	Each	\$1,249.11
100	6	Poles Type 4 (WisDOT Pay Item 657.0315)	@	\$1,305.73	Each	\$7,834.38
101	2	Traffic Signal Standards Aluminum 13-Ft (WisDOT Pay Item 657.0420)	@	\$548.66	Each	\$1,097.32
		Traffic Signal Standards Aluminum 15-Ft (WisDOT	@	Ψ.σ-το.ου	Lacii	Ψ1,027.32
102	7	Pay Item 657.0425) Traffic Signal Standards Aluminum 10-Ft (WisDOT	@	\$593.26	Each	\$4,152.82
103	10	Pay Item 657.0430)		\$481.74	Each	\$4,817.40
104	22	Traffic Signal Faces 3-12 Inch Vertical (WisDOT Pay Item 658.0110)	@	\$271.49	Each	\$5,972.78
105	3	Traffic Signal Faces 4-12 Inch Vertical (WisDOT Pay Item 658.0115)	@	\$345.87	Each	\$1,037.61
106	22	Backplates 3 Section 12 Inch (WisDOT Pay Item 658.0115)	@	\$56.73	Each	\$1,248.06
107	3	Backplates 4 Section 12 Inch (WisDOT Pay Item 658.0215)	@	\$62.31	Each	\$186.93
108	17	Pedestrian Signal Face 16-Inch (WisDOT Pay Item 658.0416)	@	\$395.14	Each	\$6,717.38
109	1	Trombone Arms 20 Foot (WisDOT Pay Item 658.0590)	@	\$1,106.27	Each	\$1,106.27
110	26	LED Modules 12-Inch Red Ball (WisDOT Pay Item 658.0600)	@	\$37.55	Each	\$976.30
		LED Modules 12-Inch Yellow Ball (WisDOT Pay Item	(A)	φ.1.33	1/4011	φ2/0.30
111	26	658.0605)		\$38.66	Each	\$1,005.16

112	26	LED Modules 12-Inch Green Ball (WisDOT Pay Item 658.0610)	@	\$39.78	Each	\$1,034.28
113	3	LED Modules 12-Inch Green Arrow (WisDOT Pay Item 658.0625)	@	\$38.66	Each	\$115.98
114	1	Signal Mounting Hardward (Clinton & Broadway) - WisDOT Pay Item 658.5069.01	@	\$2,314.09	Lump Sum	\$2,314.09
115	I	Signal Mounting Hardward (Clinton & Main) - WisDOT Pay Item 658.5069.02	@	\$1,561.31	Lump Sum	\$1,561.31
116	1	Concrete Control Cabinet Base Type 7 Modified (Clinton & Main)	@	\$1,221.74	Each	\$1,221.74
117	1	Traffic signal Controller and Cabinet, 8 Phase Fully Actuated (Clinton & Broadway)	@	\$15,690.42	Each	\$15,690.42
118	1	Traffic signal Controller and Cabinet, 8 Phase Fully Actuated (Clinton & Main)	@	\$12,974.85	Each	\$12,974.85
119	17	Pedestrian Push Buttons Special	@	\$874.26	Each	\$14,862.42
120	-2	Video Monitor (Clinton & Broadway and Clinton & Main)	@	\$436.05	Each	\$872.10
121	2	Steel Bollard, Black, 4-Inch Diameter	@	\$500.00	Each	\$1,000.00
122	1	Remove and Salvage Existing Traffic Signal and Street Lighting Equipment	@	\$4,705.80	Lump Sum	\$4,705.80
123	1	Video Vehicle Detection System (Clinton & Broadway)	@	\$23,879.76	Lump Sum	\$23,879.76
124	1	Video Vehicle Detection System (Clinton & Main)	@	\$20,633.16	Lump Sum	\$20,633.16
125	1	Emergency Vehicle Preemption Detection System (Clinton & Broadway)	@	\$8,652.26	Lump Sum	\$8,652.26
126	1	Emergency Vehicle Preemption Detection System (Clinton & Main)	@	\$11,267.61	Lump Sum	\$11,267.61
127	3.0	Remove and Reinstall Existing Decorative Parking Signs	@	\$1,500.00	Each	\$4,500.00
Extra						
No. 1	1.0	Water Utility Commission Approved Extras	@	\$24,350.95	Each	\$24,350.95
		Subtotal				\$1,444,746.92
Less Retainage				\$15,000.00		
Total Paris Paris				\$1,429,746.92		
Less Amount Previosly Paid				\$1,111,791.21		
		Total Amount Due				\$317,955.71

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$317,955.71 be allowed.

Respectfully Submitted,

Fred V. Abadi, PhD., P.E. Director of Public Works

Robin/Excel/Partials/Advance-3850